

AMENDMENTS TO THE CLAIMS

1. (currently amended) An isolated Glutathione-S-transferase (GST) comprising an amino acid sequence having at least ~~about 80%~~90% identity with SEQ ID NO: 10, wherein said GST has at least about a 50-fold increase in activity toward fomesafen in the presence of homoglutathione than in the presence of glutathione in a laboratory assay~~does not comprise an amino acid sequence characterized by SEQ ID NO: 36.~~
2. (previously amended) The GST according to claim 1, wherein said GST is capable of conferring resistance or tolerance upon a plant to an herbicide which comprises at least one of fomesafen and acifluorfen.
- 3-41. (canceled)
42. (new) The GST according to claim 1 comprising the amino acid sequence set forth in SEQ ID NO: 10.